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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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03/30/2004

Hidefumi Yoshida

1324.70220

3110

7590

11/15/2005

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EXAMINER

CHOWDHURY, TARIFUR RASHID

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 11/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Election/Restrictions

1. Claims 1-28 and 47-73 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on October 24, 2005.

Priority

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Specification

3. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

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only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 29, 30 and 32-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Yoshida et al., (Yoshida), US 2003/0071952.**

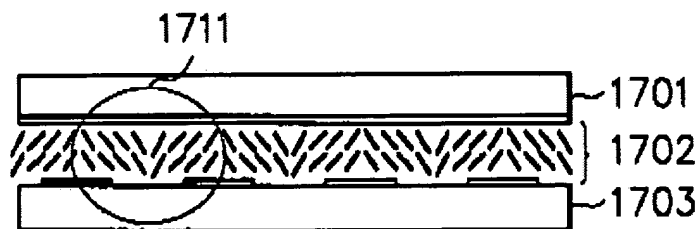
The applied reference has a common assignee with the instant application.

Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

Yoshida shows in Figs. 17A and 23B (Fig. 17A being a typical structure of a liquid crystal display), a liquid crystal display device comprising:

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F I G. 17A



- a first substrate including a plurality of gate bus lines (2302) disposed almost parallel with each other, a plurality of drain bus lines (2303) disposed almost in parallel with each other to intersect with the gate bus lines, a plurality of switching elements respectively provided at intersection parts of the gate bus lines and the drain

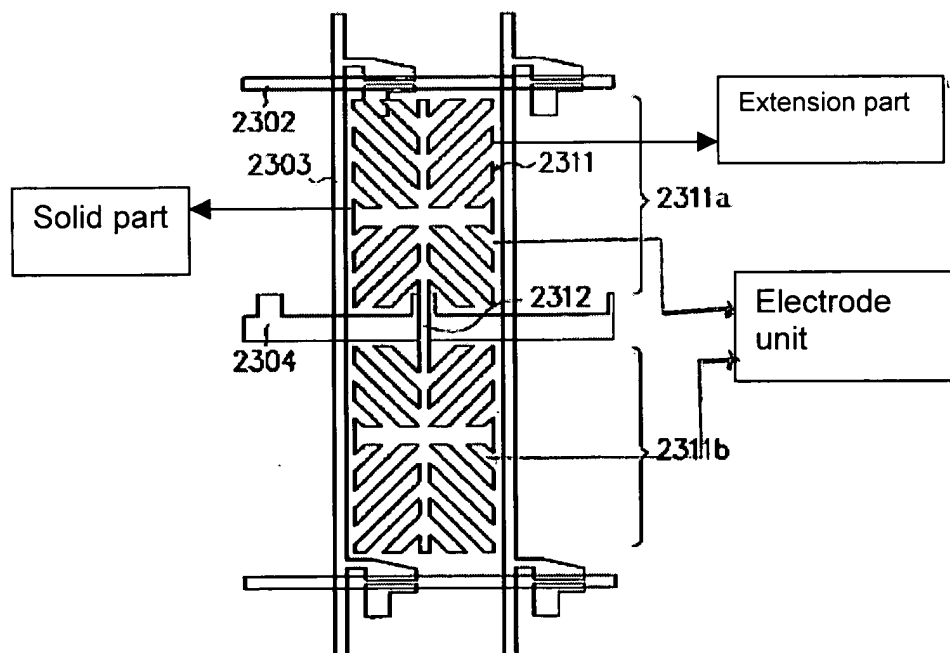
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bus lines, and a plurality of pixel electrodes (2311) formed and connected to the plurality of switching elements, respectively;

- a second substrate (1701) provided to be opposite to the first substrate and having an opposite electrode opposite to the plurality of pixel electrodes; and
- a liquid crystal layer (1702) sealed between the first substrate and the second substrate and having a negative dielectric anisotropy (page 17, paragraph 0267),

wherein each of the pixel electrodes includes a plurality of electrode units made of same conductive film and disposed through a slit and electrically connected to each other, and

F I G. 23B



each of the electrode units includes a solid part and a plurality of

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extension parts extending from the solid part toward an outer periphery direction of the electrode unit.

Accordingly, claims 29 and 30 are anticipated.

As to claims 32-35, it is clear from Fig. 23B of Yoshida that at least part of the plurality of extension parts are parallel to each other and that the plurality of extension parts extend radially from a starting point of a center part of the electrode unit to an outer periphery of the electrode unit. The Figure also shows that an extension direction of the extension part has an angle between 0 to 90 degrees with respect to one side of an outer periphery of the electrode unit and that the solid part is positioned almost at a center of the electrode unit.

Allowable Subject Matter

6. Claims 31 and 36-46 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

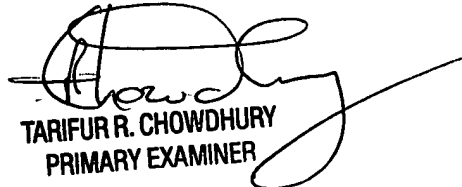
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tarifur R. Chowdhury whose telephone number is (571) 272-2287. The examiner can normally be reached on M-Th (6:30-5:00) Friday Off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Kim can be reached on (571) 272-2293. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TRC
November 08, 2005



TARIFUR R. CHOWDHURY
PRIMARY EXAMINER